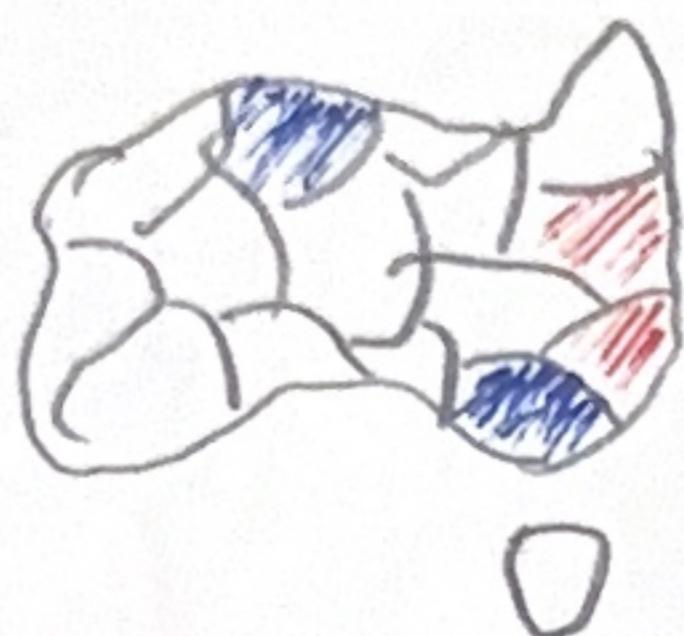
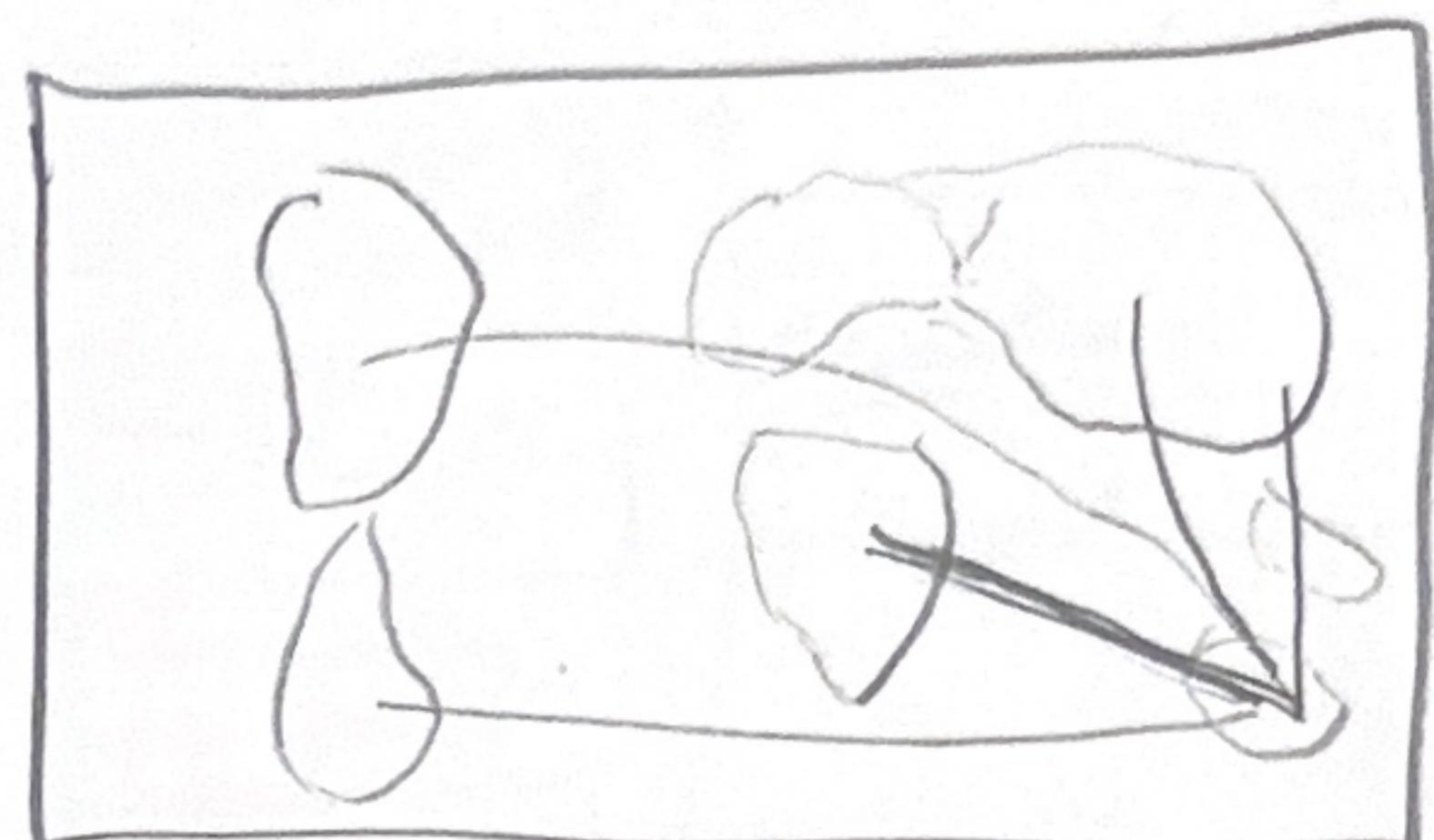


Sheet 1

Ideas



Choropleth
A us growth

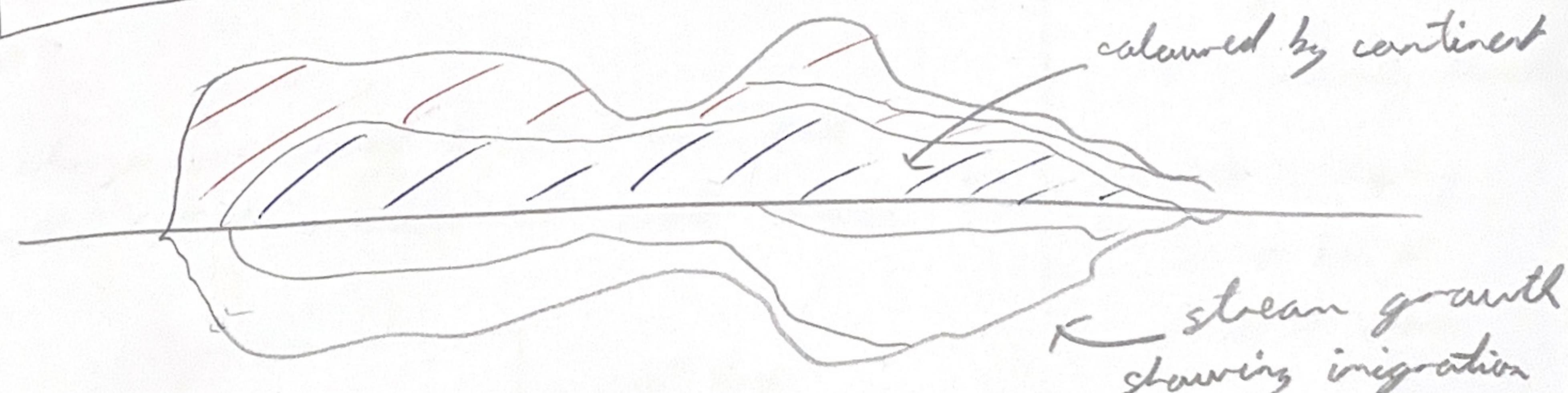


- Connection world map for immigration
- Could also be choropleth



Scatter plot to show relation between either

- growth
- density
- population
- poverty



coloured by continent

stream growth
showing migration

Idea Categories

- Growth Overview
- Domestic growth
- Split to regions

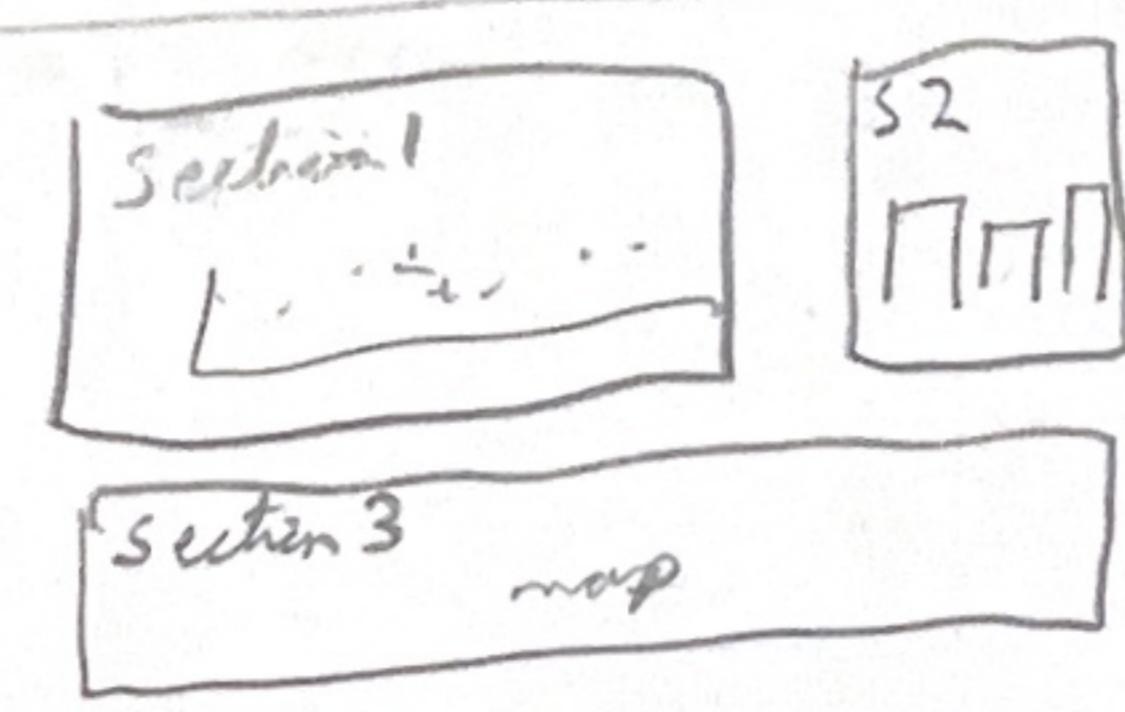
Immigration

- World maps
- connections between countries

Infrastructure

- Tell in how this effects industry
- Cause of aging population

Layout



split in sections

Why:

- Overview of Australian growth
- Identify hidden trends and market effects
- Main purpose is to inform
- No background audience

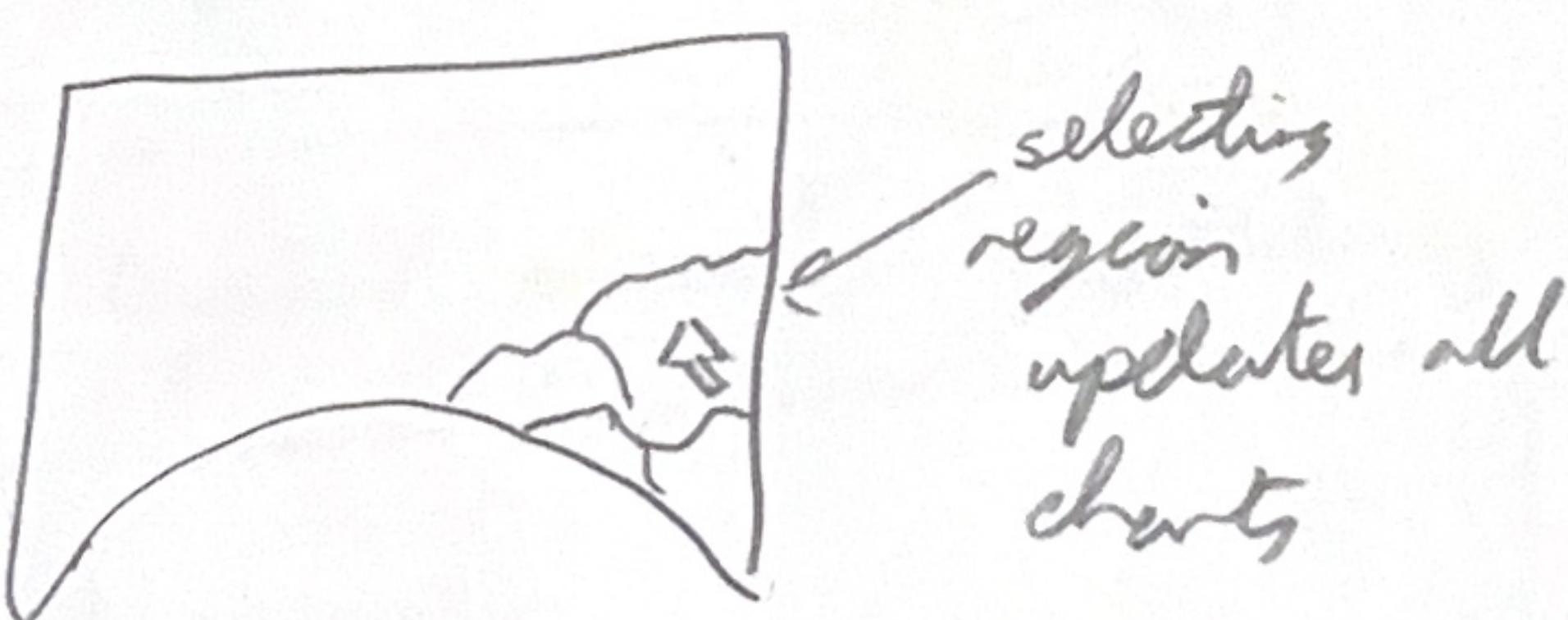
Layout

Heading Heading Heading



Forms

- All data will be based around a central image
- As changes are made to the image, all graphs / text around it will change



Title : Australian Crayfish
Author: Pabud Jabsen
Date: 01 Oct 2024
Sheet 02
Base around central image

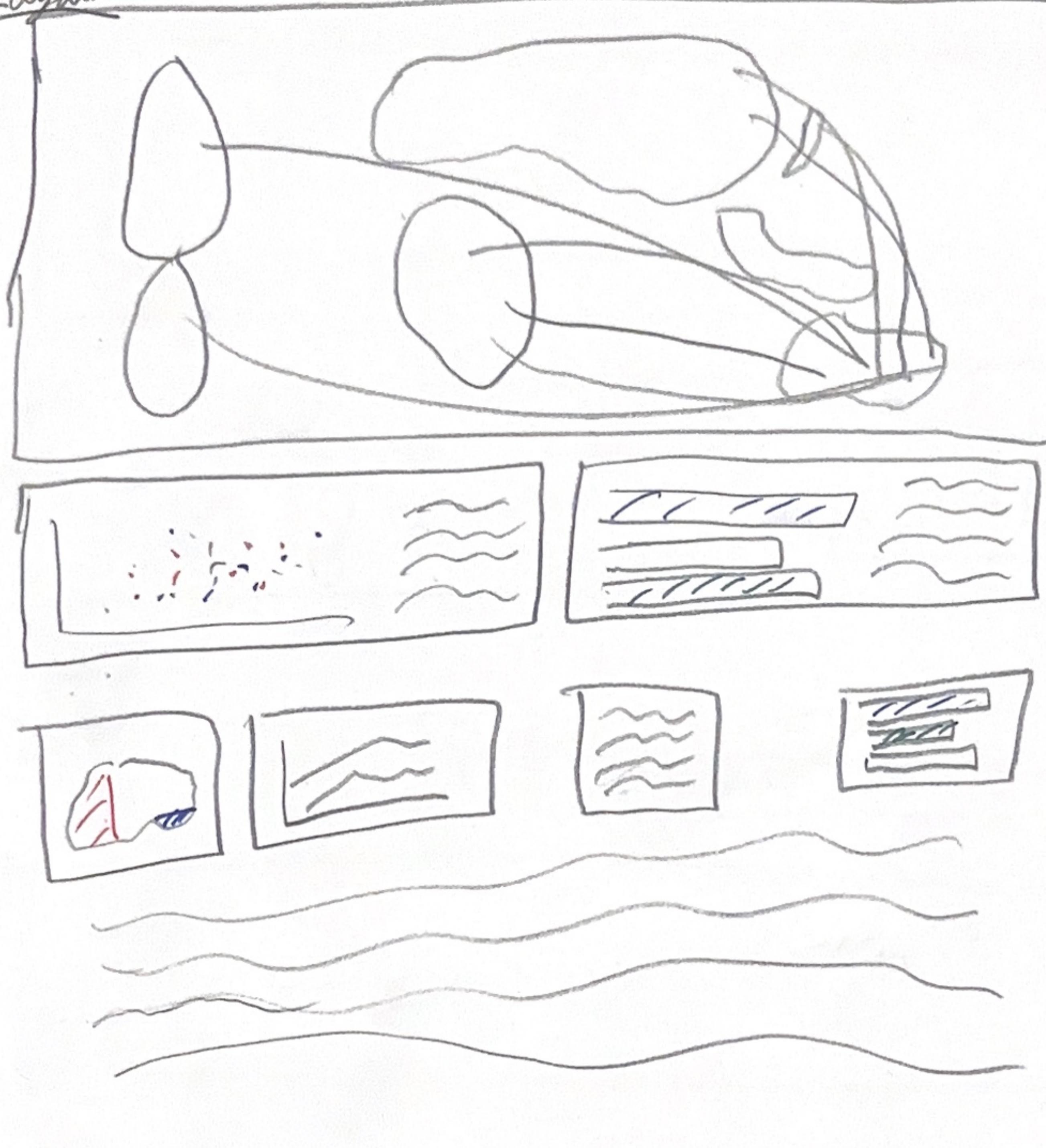
Operations

- Based around selection
- To be integrated in js files
- Bar and scatter graphs can have sliders and selectors too

Discussion

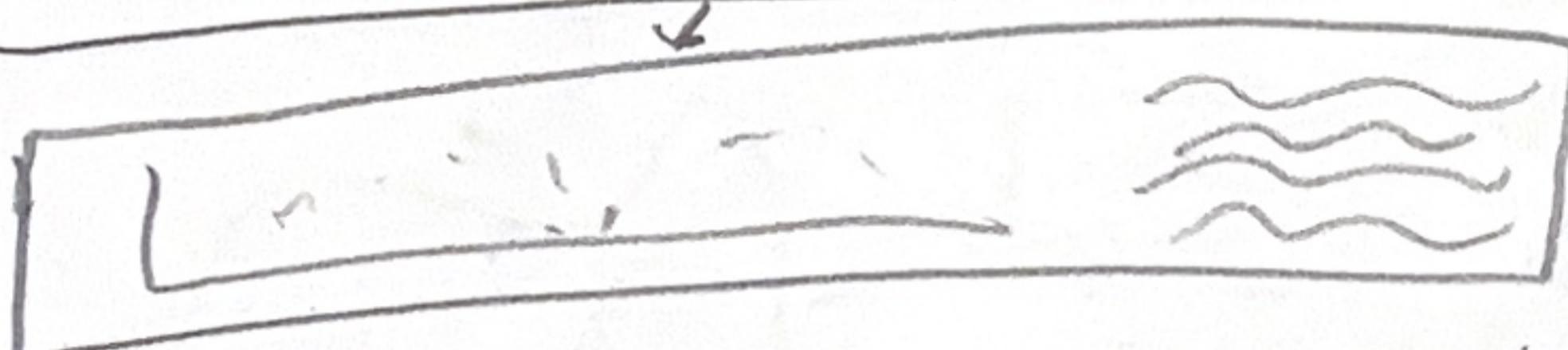
- Advantages
 - Very visually interesting
 - Able to display lots of info in compact space
- Disadvantages
 - Hard to program
 - Needs lots of js skills I don't have yet
 - Does not use many different charts

Layout

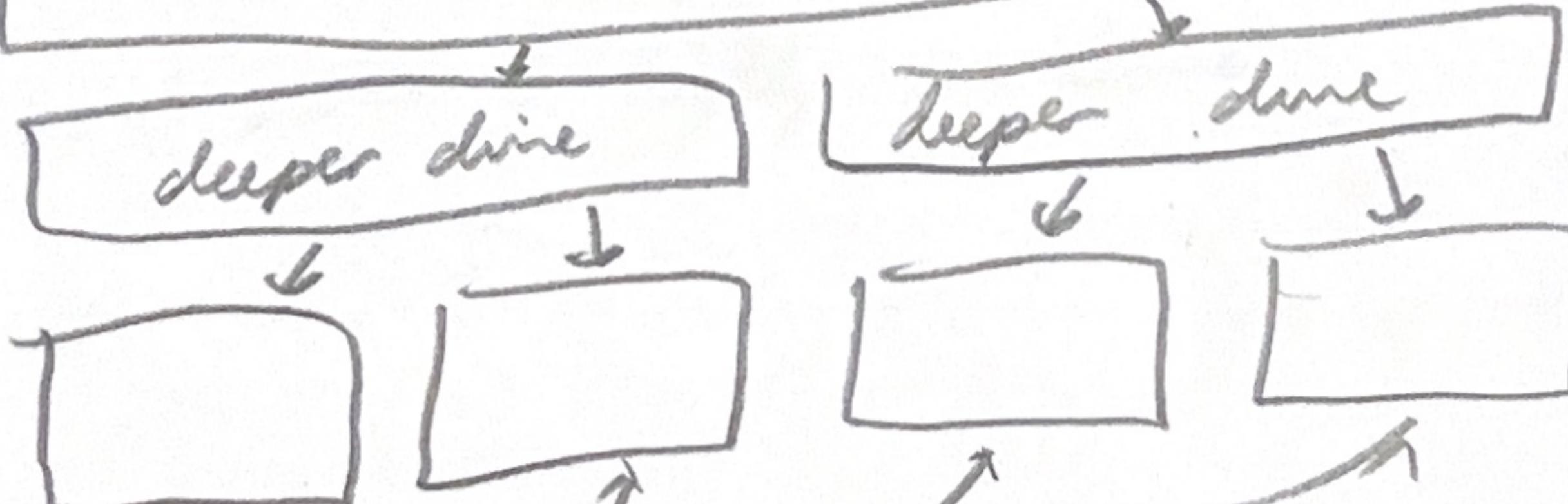
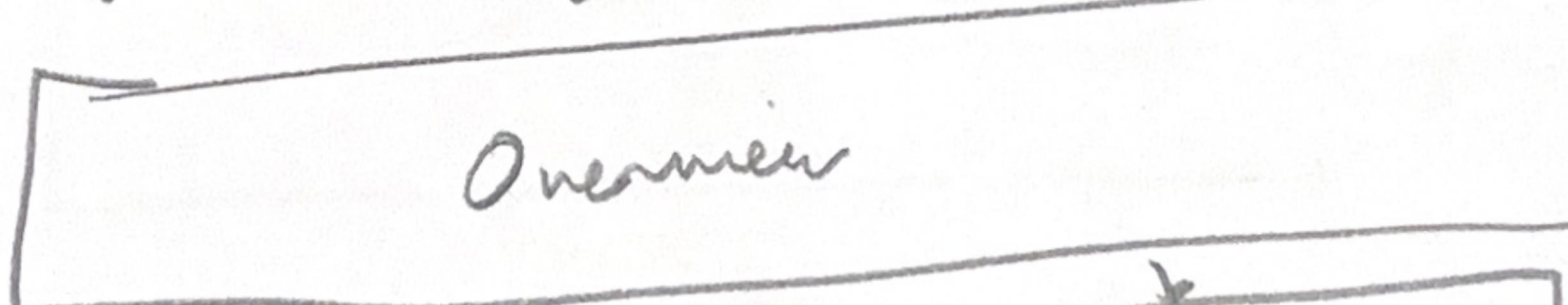


Focus

This world map will display connectivity between the countries



waterfall layout ~~as~~ as shown below



extreme detail using selectors

Title: Australian Growth

Author: Patrick Jobansen

Date: 01 Oct 2024

Sheet 03

Waterfall display

Operations

- Selecting data above will update all sections below
- Bottom buttons will allow complete control of high detail sections

Discussion

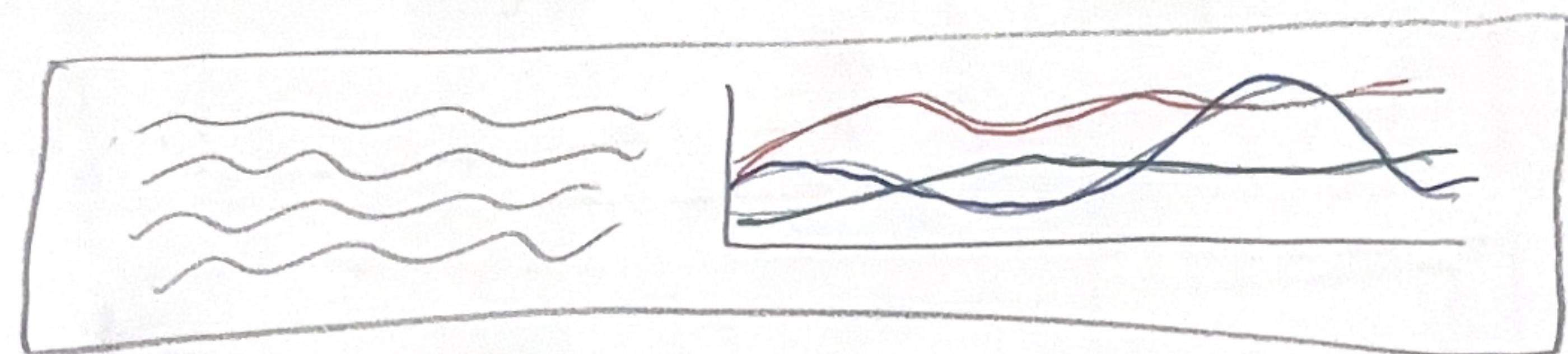
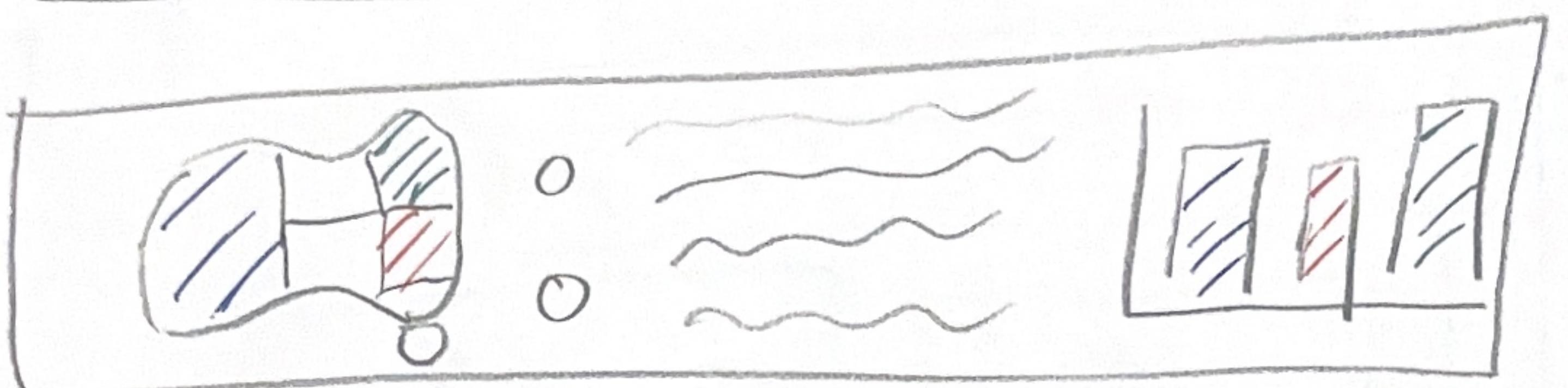
Advantages:

- Easy HTML layout
- very good storytelling and use of Schriener's mantra

Disadvantages:

- lots of js
- lots of graphs required
- not the most interesting visually

Layout



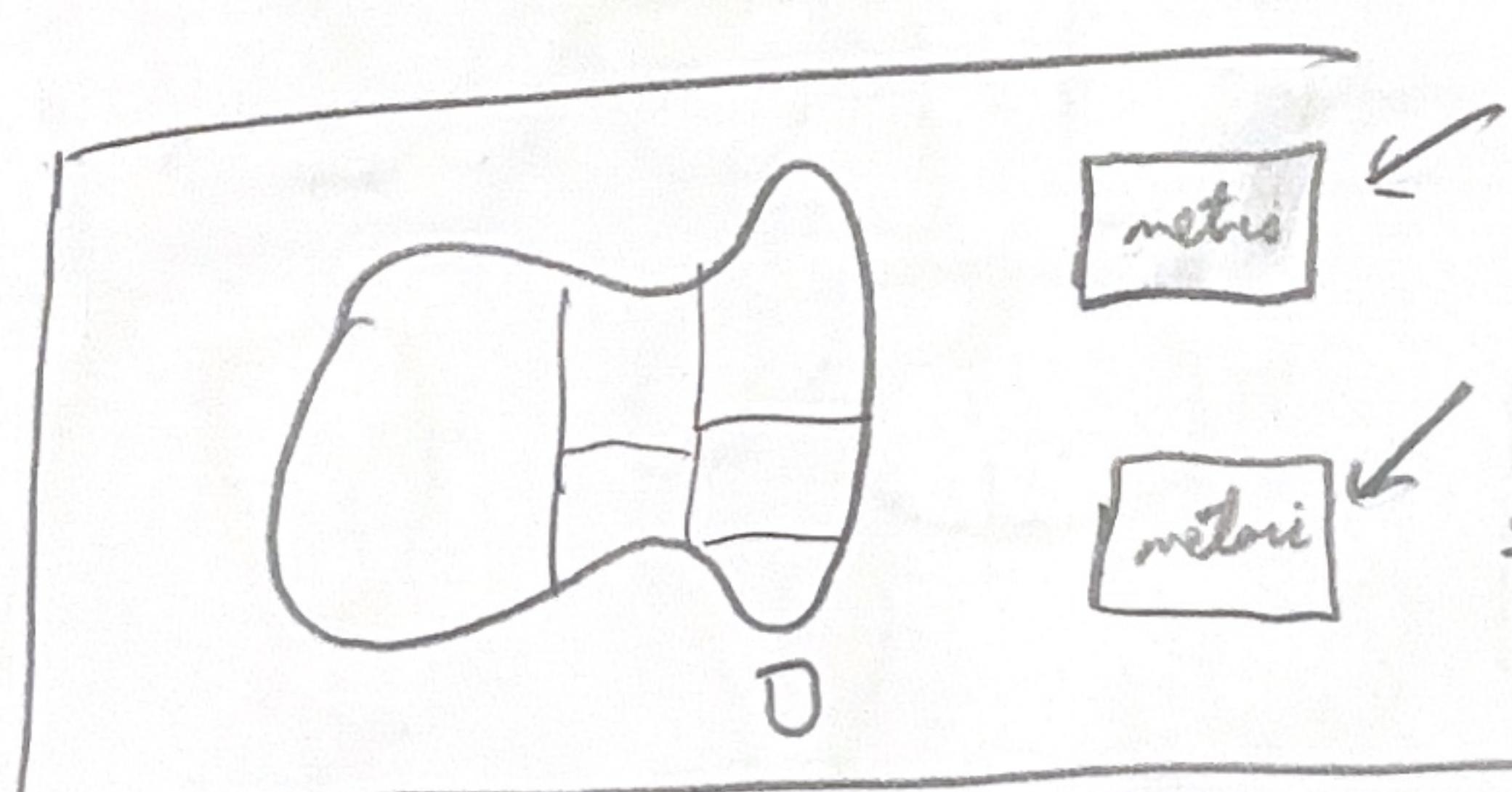
Title: Australian Growth
Author: Robert Johnson
Date: 02 OCT 2024
Sheet 04
Sectioned Display

Operations

- sliders to control scatter plot
- JS created buttons in each section to update the section
- Selector button in front section

Focus

- Each section is a self contained sub-topic
- Each section controls the stuff within, but not between



Each section is highly interactive

Discussion

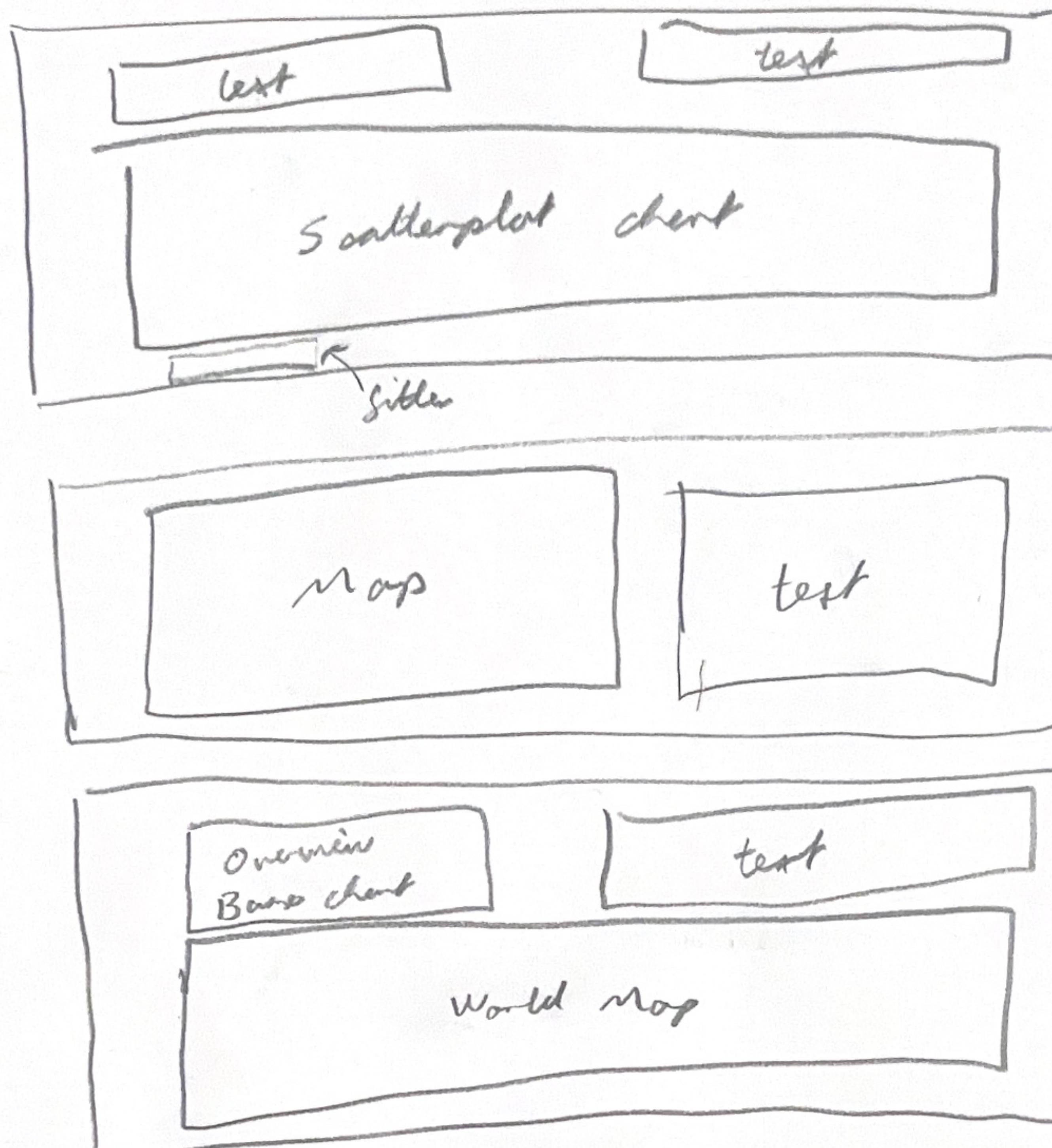
Advantages:

- Very well layered and
- perfect sight lines
- Easy HTML programming
- high interactivity

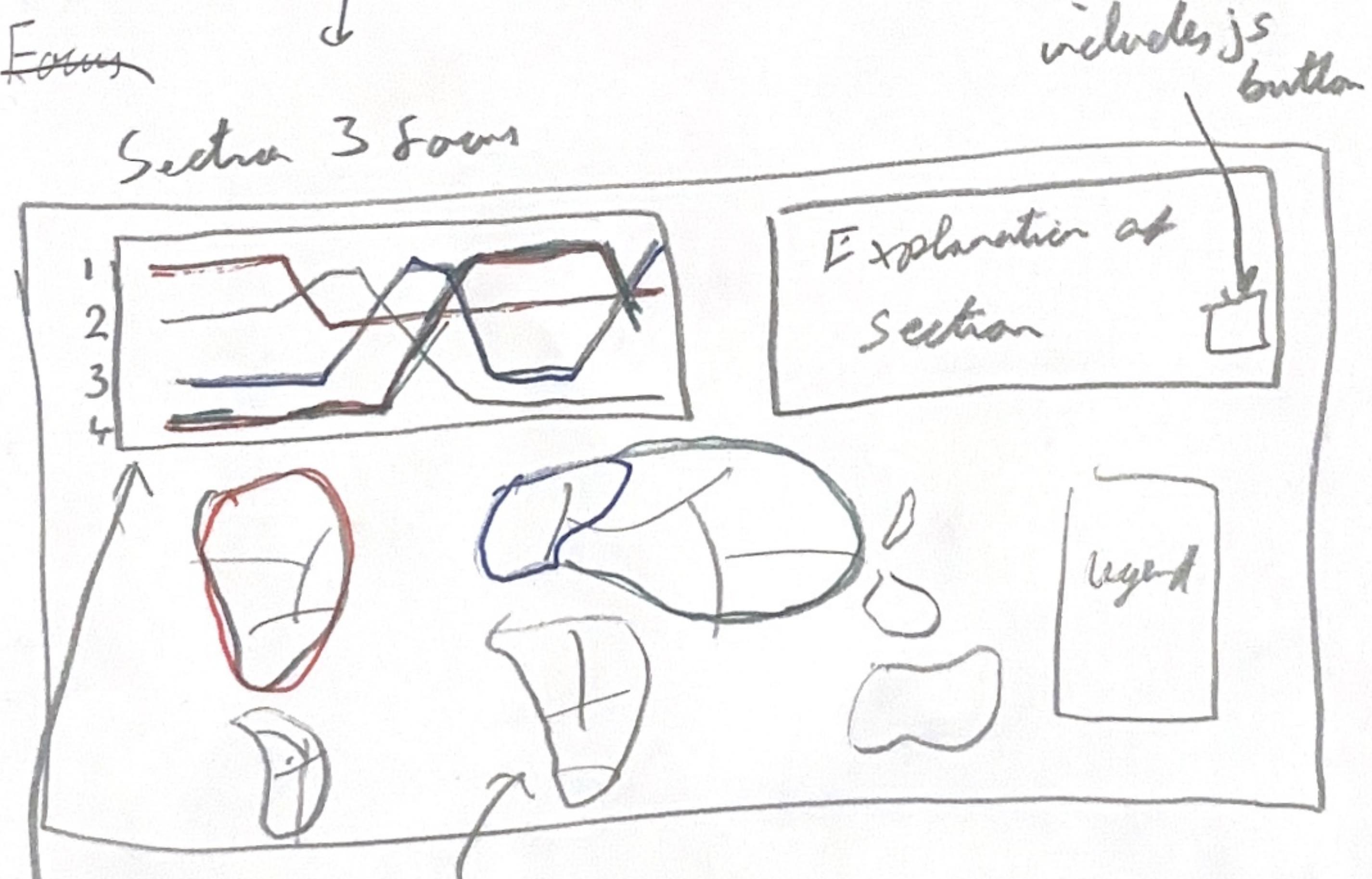
Disadvantages:

- JS skills required for me to learn
- Not the easiest layout

Layout



Focus



choropleth map

provides overview at world map

- likely continent rank for immigration rates

Note: js button will change from immigration to emigration

Title: Australian Growth
Author: Patrick Johansen
Date: 03 OCT 2024

Sheet 05

Final Design Sections

Operations:

- JS buttons to change section display and data
- vega-lite sliders and drop down selecters
- Toaster to show extra details hidden by button

Detail:

- Viewable on any device
- Designed for landscape viewing
- ~2 mins build time
- Major operations required on data
- HTML, JS, JSON, vega-lite, CSS required